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=> s glp-1 (5a)(purif? or produc?)

7 FILES SEARCHED...

L1 858 GLP-1 (5A)(PURIF? OR PRODUC?)

=> s l1 (5a) fusion

L2 0 L1 (5A) FUSION

=> s l1 and fusion

L3 6 L1 AND FUSION

=> dup rem l3

PROCESSING COMPLETED FOR L3

L4 6 DUP REM L3 (0 DUPLICATES REMOVED)

=> d 1-6

L4 ANSWER 1 OF 6 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:951048 HCAPLUS

DN 140:13434

TI Method for enzymatic cleavage and amidation of recombinant GLP-1 (7-36)
peptides

IN Wagner, Fred W.; Luan, Peng; Xia, Yuannan; Bossard, Mary J.; Holmquist,
Barton; Merrifield, Edwin H.; Strydom, Daniel

PA Restoragen Inc., USA

SO PCT Int. Appl., 103 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003099847	A2	20031204	WO 2003-US16469	20030523
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2002-383214P	P	20020524		

L4 ANSWER 2 OF 6 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:1013109 HCAPLUS

DN 140:70971

TI In vivo production and delivery of insulinotropin or erythropoietin for
anemia gene therapy

IN Selden, Richard F.; Treco, Douglas; Heartlein, Michael W.

PA Transkaryotic Therapies, Inc., USA

SO U.S., 26 pp., Cont.-in-part of U.S. Ser. No. 446,912.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 10

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 6670178	B1	20031230	US 2000-552709	20000419
	EP 750044	A2	19961227	EP 1996-202037	19921105
	EP 750044	A3	19970115		
	EP 750044	B1	20020807		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
	EP 1221477	A2	20020710	EP 2001-204619	19921105
	EP 1221477	A3	20020724		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE				
	JP 2003174897	A2	20030624	JP 2002-359926	19921105
	US 5994127	A	19991130	US 1994-334455	19941104
	US 6048524	A	20000411	US 1995-446909	19950522
	US 6048724	A	20000411	US 1995-446911	19950522
	US 6565844	B1	20030520	US 1999-312245	19990514
	US 2002155597	A1	20021024	US 1999-328130	19990608
	US 6355241	B1	20020312	US 1999-420861	19991019
	US 2003147868	A1	20030807	US 2002-299052	20021118
PRAI	US 1992-911533	A1	19920710		
	US 1994-334455	A3	19941104		
	US 1995-446912	A2	19950522		
	US 1991-787840	A	19911105		
	US 1991-789188	A	19911105		
	EP 1992-924367	A3	19921105		
	EP 1996-202037	A3	19921105		
	JP 1993-508767	A3	19921105		
	US 1992-985586	B3	19921203		
	US 1995-446909	A1	19950522		
	US 1995-451894	A1	19950526		
	US 1999-312245	A1	19990514		

RE.CNT 150 THERE ARE 150 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 6 MEDLINE on STN
AN 2001133427 MEDLINE
DN PubMed ID: 11145564
TI Coregulation of glucagon-like peptide-1 synthesis with proglucagon and prohormone convertase 1 gene expression in enteroendocrine GLUTag cells.
AU Dhanvantari S; Izzo A; Jansen E; Brubaker P L
CS Section on Cellular Neurobiology Laboratory of Developmental Neurobiology, National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, Maryland, USA.
SO Endocrinology, (2001 Jan) 142 (1) 37-42.
Journal code: 0375040. ISSN: 0013-7227.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200103
ED Entered STN: 20010404
Last Updated on STN: 20010404
Entered Medline: 20010301

L4 ANSWER 4 OF 6 MEDLINE on STN
AN 2000386734 MEDLINE
DN PubMed ID: 10909973
TI Glucagon-like peptide 1 stimulates insulin gene promoter activity by protein kinase A-independent activation of the rat insulin I gene cAMP response element.
AU Skoglund G; Hussain M A; Holz G G
CS Laboratory of Physiology, Faculty of Medicine, Pitie Salpetriere, INSERM C.J.F.
NC R01DK45817 (NIDDK)
R01DK52166 (NIDDK)
SO Diabetes, (2000 Jul) 49 (7) 1156-64.
Journal code: 0372763. ISSN: 0012-1797.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200008
ED Entered STN: 20000818
Last Updated on STN: 20000818
Entered Medline: 20000809

L4 ANSWER 5 OF 6 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
AN 1999-469333 [39] WPIDS

DNC C1999-137775
 TI Production of recombinant peptide as a ***fusion*** peptide followed
 by cleavage to give the target peptide in high yield and purity.
 DC B04 D16
 IN OHSUYE, K; SUZUKI, Y; YABUTA, M
 PA (SUNR) DAIICHI SUNTORY PHARMA CO LTD; (SUNR) SUNTORY LTD
 CYC 27
 PI WO 9938984 A1 19990805 (199939)* JA 88 C12N015-62
 RW: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 W: AU CA CN IL JP KR NZ US
 AU 9921857 A 19990816 (200002) C12N015-62
 EP 978565 A1 20000209 (200012) EN C12N015-62
 R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 CN 1255945 A 20000607 (200046) C12N015-62
 JP 11539182 X 20000919 (200050) C12N015-62
 KR 2001005859 A 20010115 (200151) C12N015-62
 NZ 338004 A 20010831 (200157) A61K038-28
 AU 765206 B 20030911 (200369) C12N015-62
 ADT WO 9938984 A1 WO 1999-JP406 19990129; AU 9921857 A AU 1999-21857 19990129;
 EP 978565 A1 EP 1999-901926 19990129; WO 1999-JP406 19990129; CN 1255945 A
 CN 1999-800113 19990129; JP 11539182 X JP 1999-539182 19990129, WO
 1999-JP406 19990129; KR 2001005859 A KR 1999-708935 19990930; NZ 338004 A
 NZ 1999-338004 19990129, WO 1999-JP406 19990129; AU 765206 B AU 1999-21857
 19990129
 FDT AU 9921857 A Based on WO 9938984; EP 978565 A1 Based on WO 9938984; JP
 11539182 X Based on WO 9938984; NZ 338004 A Based on WO 9938984; AU 765206
 B Previous Publ. AU 9921857, Based on WO 9938984
 PRAI JP 1998-32272 19980130
 IC ICM A61K038-28; C12N015-62
 ICS C07K001-18; C12N001-21; C12N005-10; C12N015-00; C12P021-02;
 C12P021-06
 L4 ANSWER 6 OF 6 MEDLINE on STN
 AN 1999405953 MEDLINE
 DN PubMed ID: 10478839
 TI Essential requirement for Pax6 in control of enteroendocrine proglucagon
 gene transcription.
 AU Hill M E; Asa S L; Drucker D J
 CS Department of Medicine, The Banting and Best Diabetes Centre, Toronto
 General Hospital, Ontario, Canada.
 SO Molecular endocrinology (Baltimore, Md.), (1999 Sep) 13 (9) 1474-86.
 Journal code: 8801431. ISSN: 0888-8809.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199910
 ED Entered STN: 19991101
 Last Updated on STN: 19991101
 Entered Medline: 19991020

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FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS,
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L1 858 S GLP-1 (5A)(PURIF? OR PRODUC?)
 L2 0 S L1 (5A) FUSION
 L3 6 S L1 AND FUSION
 L4 6 DUP REM L3 (0 DUPLICATES REMOVED)

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

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FULL ESTIMATED COST

30.08

30.29

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